**PATENT** Our Reference: HLK-104-A

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Adrian Robert Leigh Travis

Serial Number:

Unknown

Filing Date:

Concurrent

Examiner/Group Art Unit:

Unknown/Unknown

Title:

**FAR-FIELD DISPLAY** 

## INFORMATION DISCLOSURE STATEMENT

Mail Stop PATENT APPLICATION Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references listed in the attached Forms PTO/SB/08A and B are cited pursuant to 37 C.F.R. § 1.56 to meet the duty to disclose to the Patent Office all information known to the inventor, attorney or any other person who is substantively involved in the preparation or prosecution of the application or who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

These references constitute all the information of which the individuals pursuant to 37 C.F.R. § 1.56(c) are currently aware.

A copy of each cited reference is enclosed, if required; i.e., copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. § 1.98(a)(2).

Respectfully submitted,

Thomas N. Young Attorney for Applicant Registration No. 20,985

(248) 649-3333

YOUNG & BASILE P.C. 3001 West Big Beaver Rd., Suite 624 Troy, Michigan 48084-3107 Dated: October 7, 2003 TNY/gl

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Attorney Docket Number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

Complete if Known Application Number Unknown Filing Date Concurrent Adrian R. L. Travis First Named Inventor Art Unit Unknown Examiner Name Unknown

HLK-104-A

(Use as many sheets as necessary)

Sheet 1 of 2

			U. S. PATENT	DOCUMENTS	Columna Lines Where
xaminer nitials*	Cite No.	Document Number  Number-Kind Code <sup>2</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,600,454	02-04-1997	Trayner et al.	
	<del> </del>	<sup>US-</sup> 5,668,913	09-16-1997	Tai et al.	
		US- 6,181,367	01-30-2001	McGrew et al.	
	<b>├</b> ─	US- 6,300,986	10-09-2001	Travis	
	<del></del>	US-	- 1,0 00 00		
	┼	US-			
	-	US-	-		
		US-			
	+-	US-			
	┼	US-			
	-	US-	<del> </del>		
	+-	US-	<del></del>		
	+-	US-	_		
	+-	US-			
	+	US-			
	+	US-			
	+	ÚS-			
	+-	US-			
	+-	US-	<del>                                     </del>		

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	MENTS  Name of Patentee or  Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known) EP 0676902 A2	10-11-1995	Projectavision		
		EP 0866264 A1	09-23-1998	Seiko Epson		
	$\vdash \neg$	DE 19646943 A1	05-14-1998	Hoerdum		
	<del>                                     </del>	WO 98/15128	04-09-1998	Travis		┢
			<del> </del>			

_					
_				Date	l .
Œ	xaminer	1		Considered	
Is	ignature	1			f was and not
	•		The second with MPEP 609 Draw	w line through	citation if not in conformance and not

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of considered. Include copy of this formation is the conformance and not considered. See Kinds Codes of considered in the conformance and not considered in the communication of the search of the patent documents, the indication of the year of the Emperor must precede the serial number of the patent occument. Yiking of document by Japanese patent documents, the indication of the year of the representation as indicated on the document under WIPO Standard ST.16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, uspert of the usper of the complete process. Any comments including gathering, preparing, and submitting the complete dapplication form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form call 1-800-DTO 9490 (1-800-786-949) and calcal call and call and call as a sixtance in completing the form call 1-800-DTO 9490 (1-800-786-949) and call as a call as a sixtance in completing the form call 1-800-DTO 9490 (1-800-786-9490) and called a sixtance in complete in complete in the form call 1-800-DTO 9490 (1-800-786-9490) and called a sixtance in complete in complete in the form call 1-800-DTO 9490 (1-800-786-9490) and called a sixtance in complete in complete in complete in the form call 1-800-DTO 9490 (1-800-786-9490) and called a sixtance in complete in the form call 1-800-DTO 9490 (1-800-786-9490) and called a sixtance in complete in the form call 1-800-DTO 9490 (1-800-786-9490) and called a sixtance in called a sixtance in called a sixtance in the form called a sixtance in called a sixtance in the form called and the form called a sixtance in the form called a sixtance in the form called a sixtance i

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO				e required to respond to a collection of information unless it contains a valid OMB control number.  Complete if Known		
				Application Number	Unknown	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			CLOSURE	Filing Date	Concurrent	
				First Named Inventor	Adrian R. L. Travis	
				Art Unit	Unknown	
	(Use as many shee	ets as r	ecessary)	Examiner Name	Unknown	
Sheet	2	of	2	Attorney Docket Number	HLK-104-A	

		NON PATENT LITERATURE DOCUMENTS	l
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		AMITAI, Y., et al., "Visor-display design based on planar holographic optics," APPLIED OPTICS, 03-10-1995, pp. 1352-1356, Vol. 34, No. 8, Optical Society of America.	
		TRAVIS, A. R. L., "Autostereoscopic 3-D display," APPLIED OPTICS, 10-10-1990, pp. 4341-4343, Vol. 29, No. 29, Optical Society of America.	

		I D. 4	
Examiner		Date	1
		Considered	
Signature			
4.9	the state of the s	O Draw line through o	itation if not in conformance and not

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 09. Draw time tilinogin challed in claude copy of this form with next communication to applicant considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

1 Applicant's unique citation is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO This collection is estimated to take 2 hours to complete, including to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including to process, an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including to process, an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including to process, an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to take 4 hours to take 2 hours to take 4 hours to take 2 hours to take 4 hours to take 4 hours to take 4 hours to take 2 hours to take 4 hours to take Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.